

FIG. 1A
PRIOR ART

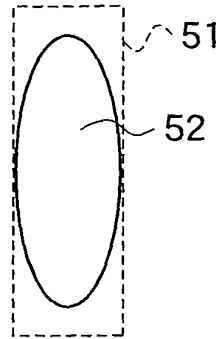


FIG. 1B
PRIOR ART

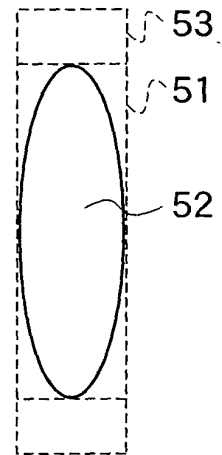


FIG. 1C
PRIOR ART

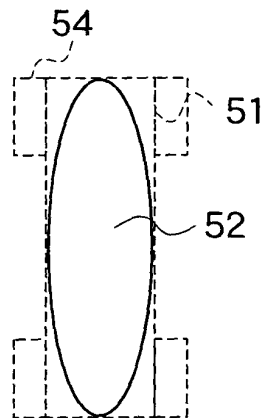


FIG. 2A
PRIOR ART

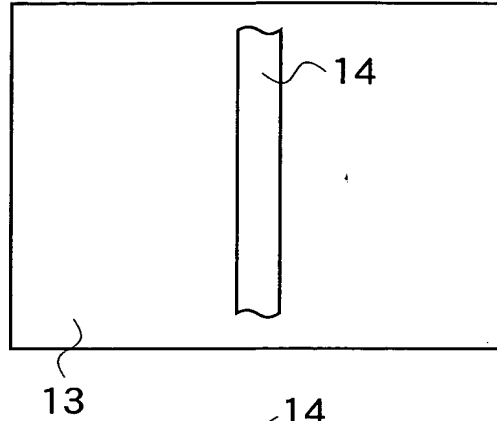


FIG. 2B
PRIOR ART

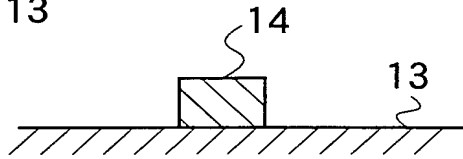


FIG. 3
PRIOR ART

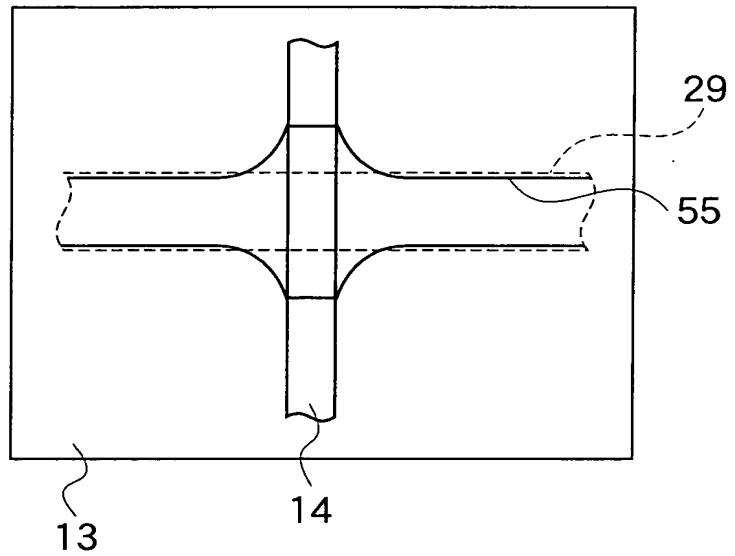


FIG. 4

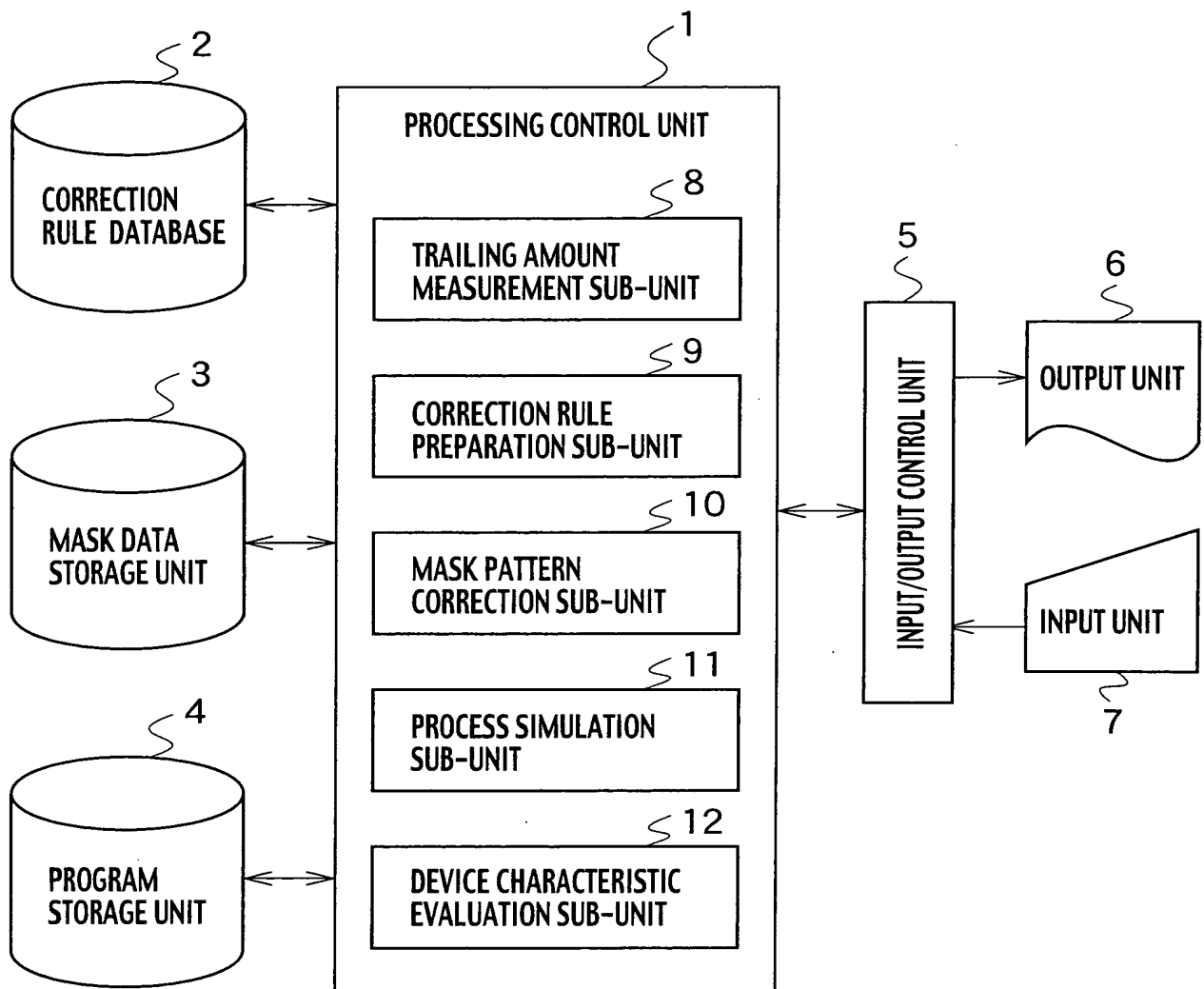


FIG. 5

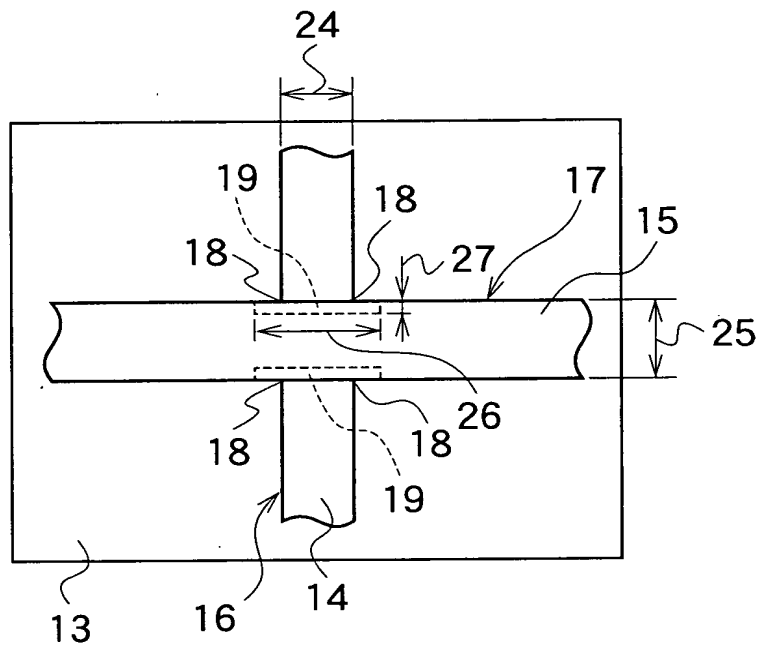


FIG. 6

	WIDTH OF STEP PATTERN (nm)							
	0		200		400		600	
	W	L	W	L	W	L	W	L
HEIGHT OF STEP PATTERN (nm)	0	0	0	0	0	0	0	0
100	0	0	25	225	25	425	25	625
200	0	0	50	250	50	450	50	650
300	0	0	50	275	50	475	50	675
400	0	0	50	300	50	500	50	700

W : WIDTH OF CORRECTION PATTERN, L : LENGTH OF CORRECTION PATTERN

FIG. 7

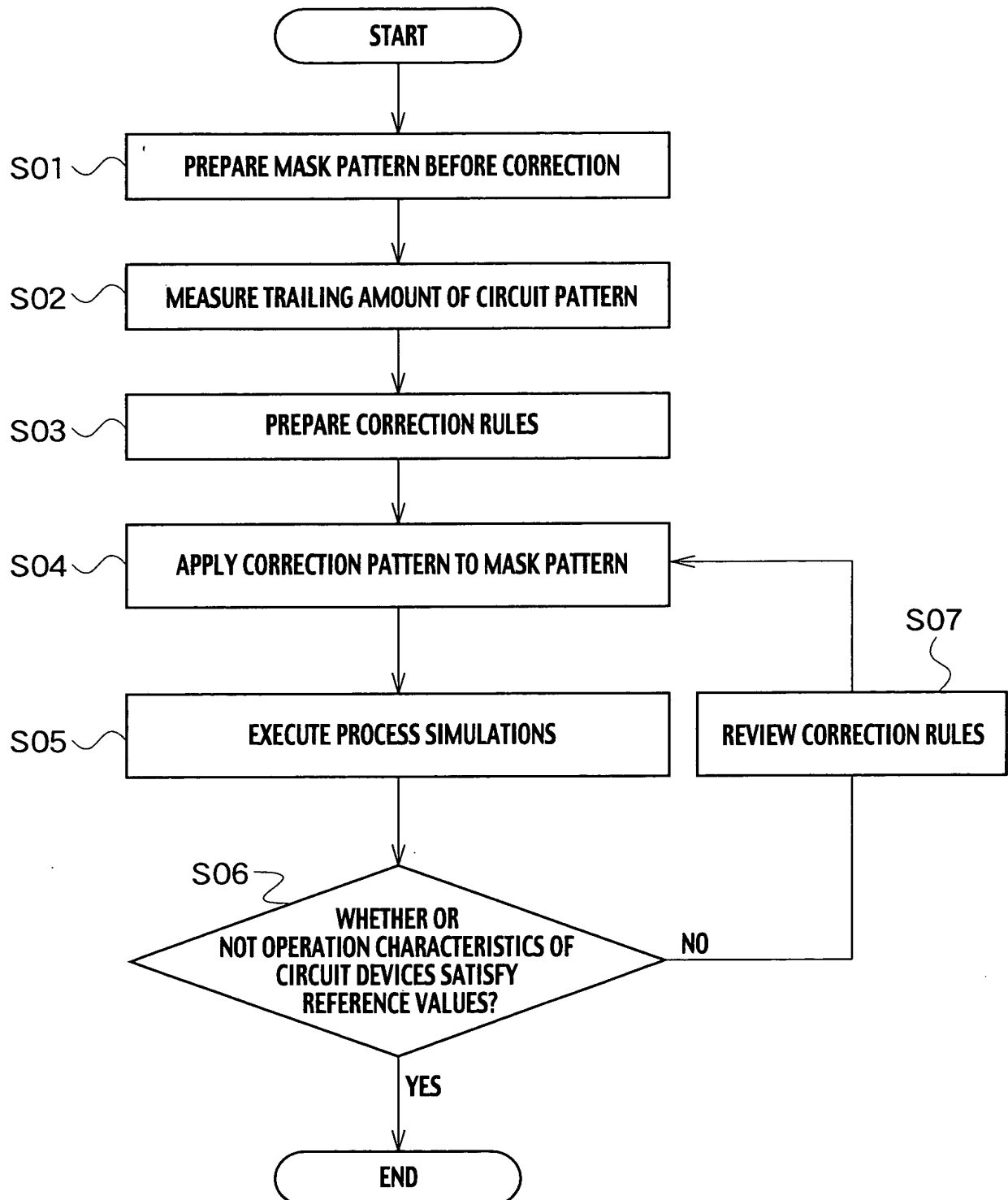


FIG. 8

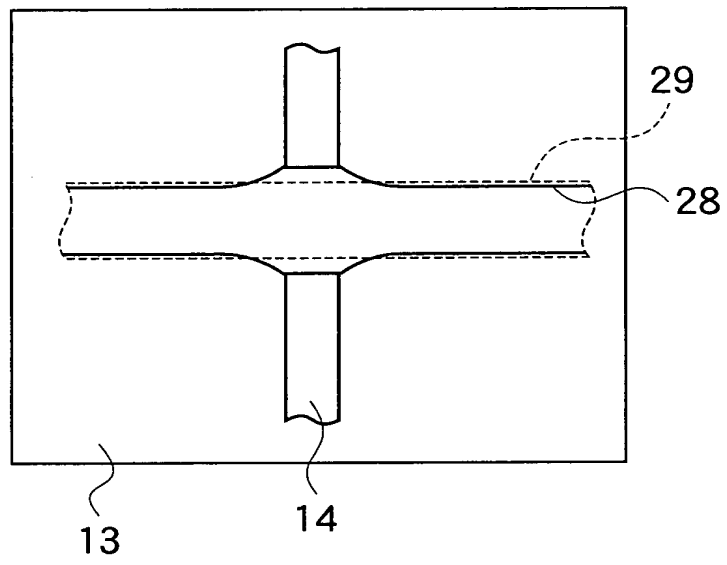


FIG. 9

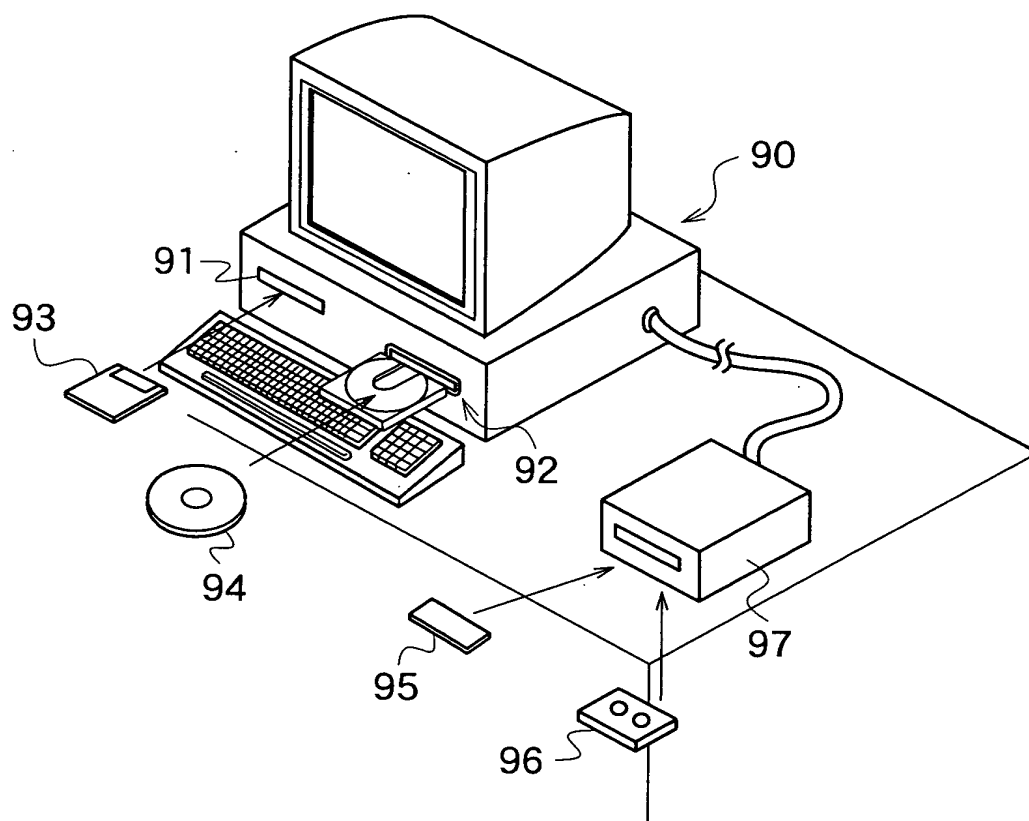


FIG. 10

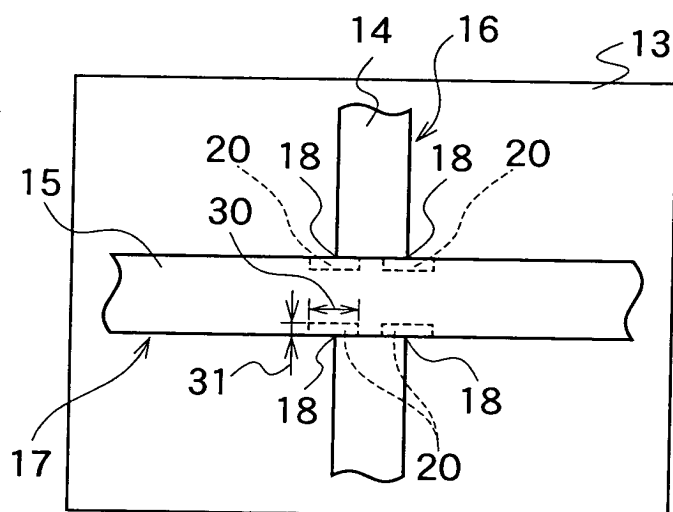


FIG. 11

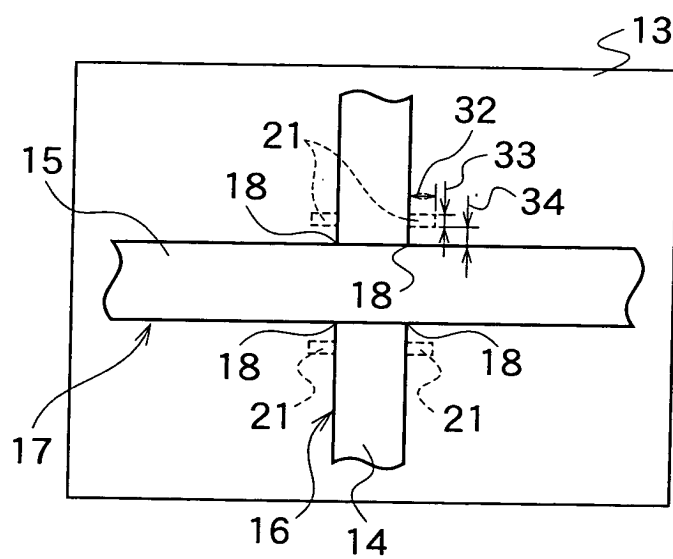


FIG. 12

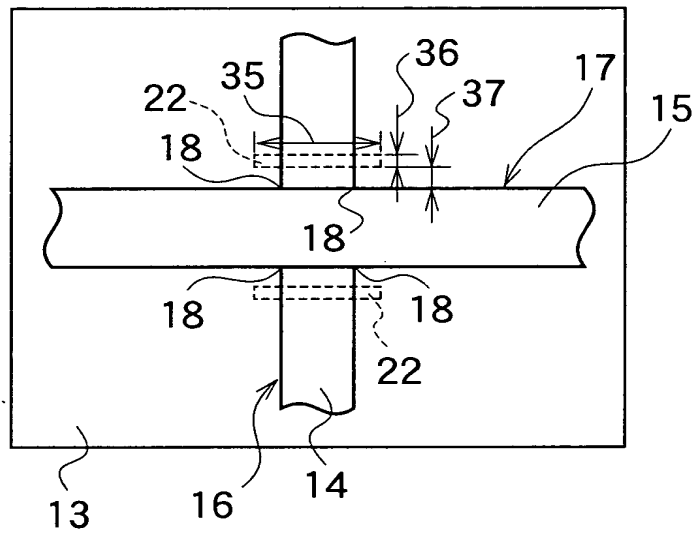


FIG. 13A

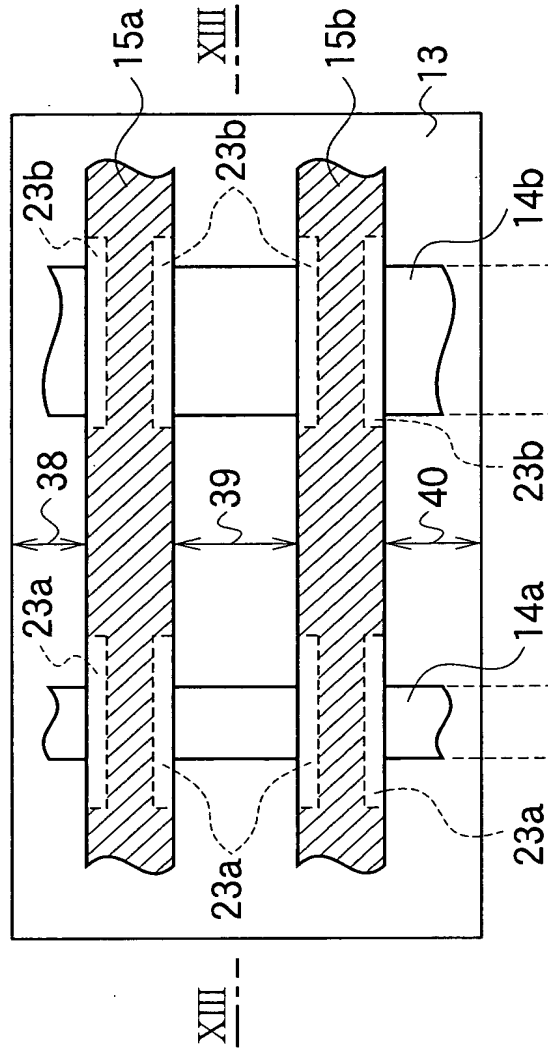


FIG. 13B

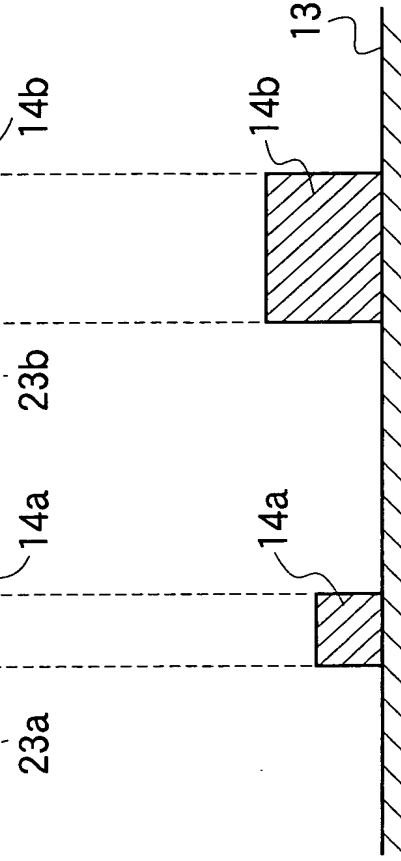
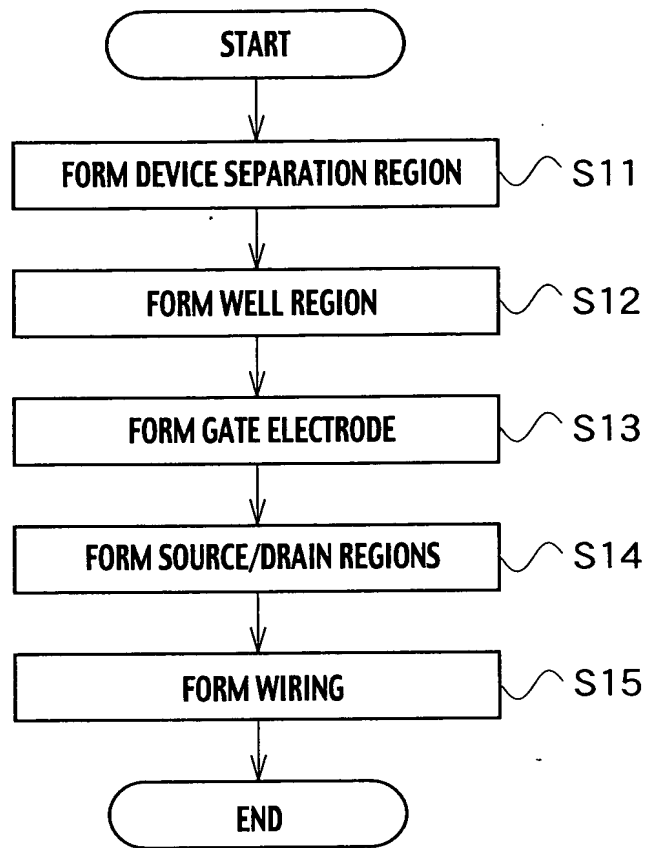


FIG. 14**FIG. 15**